

Business Operations  
Ofelia San Pedro, Deputy Superintendent

**SUBJECT:           AWARD BID NO. 055-FF10 – REINFORCED CONCRETE AND  
RELATED SERVICES**

**COMMITTEE:       FACILITIES AND CONSTRUCTION REFORM**

The purpose of this bid, opened on February 9, 2006, is to establish a contract, to supply and install, at firm unit prices, quantities, as may be required, of reinforced concrete and related services, for Maintenance Operations. This is a term bid which states that the Board may purchase quantities, as may be required, at the unit price bid, but is not obligated to purchase any guaranteed amount. Of 20 vendors sent bid forms or card notices of this advertised bid, 2 responded, with 2 bids meeting specifications.

Fund Source  
0100-General

M/WBE Eligibility  
None

**RECOMMENDED:** That The School Board of Miami-Dade County, Florida, **AWARD** Bid No. 055-FF10 – REINFORCED CONCRETE AND RELATED SERVICES, to supply and install, at firm unit prices, quantities, as may be required, of reinforced concrete and related services, for Maintenance Operations, during the term of the bid, effective April 17, 2006, through April 16, 2007, as follows:

## PRIMARY

1. INLAND ENGINEERING CONTRACTORS, INC.  
6595 N.W. 36 STREET, SUITE 307  
MIAMI, FL 33166 ESTIMATE \$1,272,021.70  
OWNER: JOHN M. BANDOS, PRESIDENT

Total Low Unit Price Received: Items 1 through 36.

- Item 1 - Remove all 4" concrete slab or sidewalk @ \$1.65 per square foot.
- Item 2 - Form, place and finish reinforced concrete sidewalk and slab, 4" thick @ \$4.25 per square foot.
- Item 3 - Remove all 6" concrete slab or sidewalk @ \$1.70 per square foot.
- Item 4 - Form, place and finish reinforced concrete sidewalk and slab, 6" thick @ \$4.35 per square foot.
- Item 5 - Remove existing concrete spot footing and/or linear footing to 12" below @ \$10 per cubic foot.
- Item 6 - Excavation required to install concrete footing and disposal of excess material off M-DCPS premises @ \$24 per cubic yard.
- Item 7 - Vapor barrier @ \$.30 per square yard.
- Item 8 - Selected fill material, provide and install to a rough grade; compacted to a 90% density @ \$6 per ton.
- Item 9 - Crushed lime-rock fill, delivered, spread and compacted @ \$22 per ton.
- Item 10 - Provide 3000 PSI reinforced concrete without form work in place @ \$20 per cubic yard.
- Item 11 - Provide #6 reinforcing bar in place, including ties and stirrups @ \$5.90 per linear foot.
- Item 12 - Provide #5 reinforcing bar in place, including ties and stirrups @ \$3 per linear foot.
- Item 13 - Provide #3 reinforcing bar in place, including ties and stirrups @ \$2.90 per linear foot.
- Item 14 - Mesh-wire reinforcement (6" x 6") for walkway concrete slab @ \$.20 per square foot.
- Item 15 - Provide form work, 4 uses in place (contact area only) @ \$9 per square foot.

- Item 16 - Provide keyway form, 4 uses in place @ \$.25 per linear foot.
- Item 17 - Concrete strength test as per ACI 301 and Chapter 16 @ \$80 each.
- Item 18 - Surveying service, Florida registered (PLS) surveyor with instrument, materials and personnel @ \$100 per hour.
- Item 19 - CMU block solid, 4" x 8" x 16" @ \$2.40 each.
- Item 20 - CMU block solid, 4" x 16" x 16" @ \$3.70 each.
- Item 21 - CMU block hollow, 16" x 16" x 8" @ \$3.40 each.
- Item 22 - Provide, install and remove temporary chain-link fence to protect work area, four feet high @ \$8 per linear foot.
- Item 23 - Provide field density test per ASTM 2922 @ \$40 each.
- Item 24 - Provide and install safety barricade @ \$4 each per day.
- Item 25 - Provide, install and remove temporary orange plastic safety fence @ \$1 per linear foot.
- Item 26 - 1"-12" deep @ \$4 per linear foot.
- Item 27 - 13"-24" deep @ \$5 per linear foot.
- Item 28 - 25"-36" deep @ \$6 per linear foot.
- Item 29 - Earth anchor, type MH607, with 7" helix @ \$20 each.
- Item 30 - Concrete anchor, type M1J2, 3,484 lbs. @ \$6 each.
- Item 31 - Galvanize strapping, 1-1/4" x 0.035 galvanize steel, with 5,000 lbs. @ \$30 each.
- Item 32 - Weld plate, 16" x 16" x 1/4", with 2J anchor bolt, welded @ \$34 each.
- Item 33 - Provide all equipment and labor necessary to compact soil to a minimum density of 95% @ \$1 per square foot.
- Item 34 - Provide and install termite shield, 16" x 16" x 2" (nominal) with 90 lb. felt @ \$9 per square foot.
- Item 35 - Asphalt and base removal including loading, transportation and disposal @ \$1.25 per square foot.
- Item 36 - Mobilization charge for projects less than \$1,500 @ \$500 per mobilization.

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- Item 37 - Charge for concrete pumper truck @ \$95 per hour.
- Item 38 - Minimum call-out time (minimum 3 hours) @ \$175 per hour.
- Item 39 - Other metals: percent discount from manufacturers or distributors list price @ 1% discount.

**SECONDARY**

1. RUSSELL BUILDING MOVERS, INC.  
7150 N.W. 77 TERRACE  
MIAMI, FL 33166 ESTIMATE \$2,121,045.50  
OWNER: KEITH R. KLEPPINGER, PRESIDENT

Total Low Unit Price Received: Items 1 through 36.

- Item 1 - Remove all 4" concrete slab or sidewalk @ \$1.90 per square foot.
- Item 2 - Form, place and finish reinforced concrete sidewalk and slab, 4" thick @ \$4.90 per square foot.
- Item 3 - Remove all 6" concrete slab or sidewalk @ \$2.05 per square foot.
- Item 4 - Form, place and finish reinforced concrete sidewalk and slab, 6" thick @ \$5.20 per square foot.
- Item 5 - Remove existing concrete spot footing and/or linear footing to 12" below @ \$6.10 per cubic foot.
- Item 6 - Excavation required to install concrete footing and disposal of excess material off M-DCPS premises @ \$24.70 per cubic yard.
- Item 7 - Vapor barrier @ \$2.10 per square yard.
- Item 8 - Selected fill material, provide and install to a rough grade; compacted to a 90% density @ \$12.10 per ton.
- Item 9 - Crushed lime-rock fill, delivered, spread and compacted @ \$25 per ton.
- Item 10 - Provide 3000 PSI reinforced concrete without form work in place @ \$90.05 per cubic yard.

- Item 11 - Provide #6 reinforcing bar in place, including ties and stirrups @ \$4.70 per linear foot.
- Item 12 - Provide #5 reinforcing bar in place, including ties and stirrups @ \$4.25 per linear foot.
- Item 13 - Provide #3 reinforcing bar in place, including ties and stirrups @ \$3.95 per linear foot.
- Item 14 - Mesh-wire reinforcement (6" x 6") for walkway concrete slab @ \$.65 per square foot.
- Item 15 - Provide form work, 4 uses in place (contact area only) @ \$6.95 per square foot.
- Item 16 - Provide keyway form, 4 uses in place @ \$.30 per linear foot.
- Item 17 - Concrete strength test as per ACI 301 and Chapter 16 @ \$85 each.
- Item 18 - Surveying service, Florida registered (PLS) surveyor with instrument, materials and personnel @ \$125 per-hour.
- Item 19 - CMU block solid, 4" x 8" x 16" @ \$2.50 each.
- Item 20 - CMU block solid, 4" x 16" x 16" @ \$3.95 each.
- Item 21 - CMU block hollow, 16" x 16" x 8" @ \$3.55 each.
- Item 22 - Provide, install and remove temporary chain-link fence to protect work area, four feet high @ \$6 per linear foot.
- Item 23 - Provide field-density test per ASTM 2922 @ \$65 each.
- Item 24 - Provide and install safety barricade @ \$5 each per day.
- Item 25 - Provide, install and remove temporary orange plastic safety fence @ \$1.50 per linear foot.
- Item 26 - 1"-12" deep @ \$3.50 per linear foot.
- Item 27 - 13"-24" deep @ \$4.75 per linear foot.
- Item 28 - 25"-36" deep @ \$6.50 per linear foot.
- Item 29 - Earth anchor, type MH607, with 7" helix @ \$56.50 each.
- Item 30 - Concrete anchor, type M1J2, 3,484 lbs. @ \$12.75 each.
- Item 31 - Galvanize strapping, 1-1/4" x 0.035 galvanize steel, with 5,000 lbs. @ \$28.25 each.
- Item 32 - Weld plate, 16" x 16" x 1/4", with 2J anchor bolt, welded @ \$40 each.
- Item 33 - Provide all equipment and labor necessary to compact soil to a minimum density of 95% @ \$2.15 per square foot.

- Item 34 - Provide and install termite shield, 16" x 16" x 2" (nominal) with 90 lb. felt @ \$9.75 per square foot.
- Item 35 - Asphalt and base removal including loading, transportation and disposal @ \$1.65 per square foot.
- Item 36 - Mobilization charge for projects less than \$1,500 @ \$590 per mobilization.

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- Item 37 - Charge for concrete pumper truck @ \$105 per hour.
  - Item 38 - Minimum call-out time (minimum 3 hours) @ \$150 per hour.
  - Item 39 - Other metals: percent discount from manufacturers or distributors list price @ 0% discount.
3. Authorize Procurement Management Services to purchase up to the total estimated amount of \$2,121,045.50

OSP/lja